

What is claimed is:

1. An integrated circuit device comprising:

a first port for inputting and outputting data; and

5 a second port for inputting data,

wherein at least one of the first port and the second port is selected by an external command when the data is input.

2. The integrated circuit device of Claim 1 wherein the second port has  $1/2^n$

10 times the number of pins of the first port, where n is a natural number.

3. The integrated circuit device of Claim 1 wherein both the first port and the

second port are selected by an external command when the data is input.

15 4. The integrated circuit device of Claim 1, further comprising a control pin for

receiving a predetermined control signal to select at least one of the first port and the second port.

5. An integrated circuit system comprising:

20 an integrated circuit device that includes a first port for inputting and outputting data and a second port for inputting data; and

a controller for generating a command to select either the first port or the second port.

6. The integrated circuit system of Claim 5 wherein the second port has  $1/2^n$  times the number of pins of the first port, where n is a natural number.

7. The integrated circuit device of Claim 5 wherein both the first port and the second port are selected by the command when the data are input.

8. The integrated circuit device of Claim 5 wherein the integrated circuit device further comprises a control pin that receives a predetermined control signal for selecting either or both of the first port and the second port.

9. An integrated circuit device comprising:  
a first port for inputting and outputting data;  
a first buffering unit in signal communication with the first port for buffering and storing the input or output data;  
a second port for inputting data;  
a second buffering unit in signal communication with the second port for buffering and storing the input data; and  
a selecting unit for selecting outputs from at least one of the first buffering unit and

the second buffering unit to output in response to a selection signal, wherein at least one of the first port and the second port is selected by an external command when the data is input and at least one of the first buffering unit and the second buffering unit is turned on by the external command.

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10. The integrated circuit device of Claim 9 wherein the second port has  $1/2^n$  times the number of pins of the first port, where n is a natural number.

11. The integrated circuit device of Claim 9 wherein the first buffering unit  
10 comprises:

an input/output buffer for receiving the data input to or output from the first port;

and

an input/output register for storing the data output from the input/output buffer and outputting the stored data to the selecting unit.

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12. The integrated circuit device of Claim 9 wherein the second buffering unit comprises:

an input buffer for receiving the data input from the second port; and

an input register for storing the data from the input buffer and outputting the stored

20 data to the selecting unit.

13. The integrated circuit device of Claim 9 wherein the selection signal is generated from a command provided to the integrated circuit device.

14. The integrated circuit device of Claim 9 wherein both the first port and the second port are selected by the external command when the data are input.

15. The integrated circuit device of Claim 9, further comprising a control pin for receiving a predetermined control signal to select at least one of the first port and the second port.

16. An integrated circuit device comprising:  
a first port for inputting and outputting data;  
an input/output buffer for receiving the data input to or output from the first port;  
a second port for inputting data;  
an input buffer for receiving the data input from the second port; and  
a register for storing and outputting the data from the input/output buffer and the input buffer wherein at least one of the first port and the second port is selected by an external command when the data is input and at least one of the input/output buffer and the input buffer is turned on by the external command.

17. The integrated circuit device of Claim 16 wherein the second port has  $1/2^n$

times the number of pins of the first port, where  $n$  is a natural number.

18. The integrated circuit device of Claim 16 wherein the register selectively  
outputs the data output from the input/output buffer or the input buffer in response to the  
5 selection signal generated from a command provided to the integrated circuit device.

19. The integrated circuit device of Claim 16 wherein both the first port and the  
second port are selected by the external command when the data are input.

10 20. The integrated circuit device of Claim 16 wherein the integrated circuit  
device further comprises a control pin for receiving a predetermined control signal to  
select at least one of the first port and the second port.